

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re application of:	`	O C
Ammar Rayes, et al.	)	Confirmation No.: 9185
Serial No.: 10/688,051	)	Examiner: NYA
Filed on: October 16, 2003	) )	Group Art Unit No.: 2131
For: POLICY-BASED NETWORK SECURITY	MANAGEN	MENT
Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450		
INFORMATION DISCLOS	SURE STAT	<u>rement</u>
Sir:		
Enclosed is a copy of Information Disclosure	e Citation Fo	orm PTO-1449 together with
copies of the documents cited on that form, if needed	d. It is respo	ectfully requested that the cited
documents be considered and that the enclosed Infor	mation Disc	closure Citation Form PTO-1449
be initialed by the Examiner to indicate such consider	eration and a	a copy thereof returned to
applicant(s).		
Pursuant to 37 C.F.R. § 1.97, the submission	of this Info	rmation Disclosure Statement is
not to be construed as a representation that a search l	has been ma	ide and is not to be construed as
an admission that the information cited in this statem	nent is mater	rial to patentability.
Pursuant to 37 C.F.R. § 1.97, this Information	n Disclosure	e Statement is being submitted
under one of the following (as indicated by an "X" to	o the left of	the appropriate paragraph):
X 37 C.F.R. §1.97(b).		
37 C.F.R. §1.97(c). If so, then this one of the following:	Information	n Disclosure Statement includes
A statement pursuant to	o 37 C.F.R.	§1.97(e)
1.97(e)(1) The ur information contained in	ndersigned h this informa	nereby states that each item of tion disclosure statement was first

foreign application not more than three months prior to the filing of this information disclosure statement.
1.97(e)(2) The undersigned hereby states that no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement.
A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).
 37 C.F.R. §1.97(d). If so, then this Information Disclosure Statement includes the following:
A statement pursuant to 37 C.F.R. §1.97(e)
1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first cited in communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement; OR
1.97(e)(2) The undersigned hereby states that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement.
AND
A check for \$180.00 for the fee under 37 C.F.R. §1.17(i) for submission of the Information Disclosure Statement.
 37 C.F.R. §1.97(i). Wherein applicants are submitting references before the grant of a patent to be placed in the file but not considered by the Patent office.
(1) Accordingly, copies of the references as listed on the attached Form PTO 1449 are submitted herewith for placement in the file. No certification or fees are deemed necessary.

Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302. A duplicate of this sheet is enclosed.

Respectfully submitted,

HICKMAN PALERMO TRUONG & BECKER LLP

Dated: March 12, 2004

**David Lewis** Reg. No. 33,101

1600 Willow Street San Jose, California 95125-5106

Telephone: (408) 414-1080 Facsimile: (408) 414-1076

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 15, 2004 (Date of Deposit)

Jennifer Newell

(Typed or printed name of person mailing correspondence)

Seq. No. 7503

#### ORMATION DISCLOSURE CITATION IN AN APPLICATION

(PTO-1449)

ATTY. DOCKET NO. SERIAL NO. 50325-0800 10/688,051

**APPLICANT:** 

Ammar Rayes, et al.

FILING DATE: October 16, 2003

**GROUP:** 2131

				U.S. PATENT DOCUMENTS		
Exam. Initial*	Cite No. 1	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where
		Number	Kind Code <sup>2</sup> (If known)		MM-DD-YYYY	Relevant Passages or Relevant Figures Appear
		5,787,161		Rayes, et al.	07-28-1998	
		5,933,645		Wallack	08-03-1999	
		6,038,322		Harkins	03-14-2000	
		6,049,834		Khabardar, et al.	04-11-2000	
		6,119,231		Foss, et al.	09-12-2000	
		6,131,163		Wiegel	10-10-2000	
		6,134,559		Brumme, et al.	10-17-2000	
		6,215,878	B1	Harkins	04-10-2001	
		6,282,546	B1	Gleichauf, et al.	08-28-2001	
		6,298,383	B1	Gutman, et al.	10-02-2001	
		6,298,444	B1	Foss, et al.	10-02-2001	
		6,301,613	B1	Ahlstrom, et al.	10-09-2001	
		6,301,668	B1	Gleichauf, et al.	10-09-2001	

				FO	REIGN PATENT DOCUMENTS			
Exam. Initial*	Cite	Fc	reign Patent	Document	Name of Patentee or Applicant	Date of	Pages,	T <sup>6</sup>
	No. <sup>1</sup>	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)	of Cited Document	Publication of Columns, Cited Lines, Where Document Relevant MM-DD- Passages or YYYY Relevant Figures Appear	_	

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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

### INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(PTO-1449)

6,466,977

**B**1

**ATTY. DOCKET NO.** 50325-0800

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10-15-2002

				U.S. PATENT DOCUMENTS		
Exam. Initial*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where
		Number	Kind Code <sup>2</sup> (If known)		MM-DD-YYYY	Relevant Passages or Relevant Figures Appear
		6,324,656	B1	Gleichauf, et al.	11-27-2001	
		6,327,618	B1	Ahlstrom, et al.	12-04-2001	
		2001/0051865	A1	Kerr, et al.	12-13-2001	
		6,347,339	B1	Morris, et al.	02-12-2002	
		6,381,646	B2	Zhang, et al.	04-30-2002	
		6,396,833	B1	Zhang, et al.	05-28-2002	
		6,415,321	B1	Gleichauf, et al.	07-02-2002	
		6,418,468	B1	Ahlstrom, et al.	07-09-2002	
		6,427,174	B1	Sitaraman, et al.	07-30-2002	
		6,434,700	B1	Alonso, et al.	08-13-2002	
		6,463,061	B1	Rekhter, et al.	10-08-2002	
		6,463,474	B1	Fuh, et al.	10-08-2002	

				FO	REIGN PATENT DOCUMENTS			
Exam. Initial*	Cite No. <sup>1</sup>	Fo Office <sup>3</sup>	reign Patent I Number <sup>4</sup>	Document  Kind Code <sup>5</sup> (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD- YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>

Sitaraman, et al.

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	T 0:	110 0		U.S. PATENT DOCUMENTS		15 61
Exam. Initial*	Cite No. <sup>t</sup>	U.S. Patent Do	cument	Name of Patentee or Applicant of Cited Document	Date of Publication of	Pages, Columns
initiai*	NO.	Number	Kind Code <sup>2</sup>	of Cited Document	Cited Document MM-DD-YYYY	Lines, Where Relevant
			(If known)			Passages or
						Relevant Figures
	-	6,477,651	B1	Teal	11-05-2002	Appear
		<del> ''</del>				
		6,483,921	B1	Harkins	11-19-2002	
		6,484,261	B1	Wiegel	11-19-2002	
		6,484,315	B1	Ziese	11-19-2002	
		6,487,666	B1	Shanklin, et al.	11-26-2002	
		6,490,289	B1	Zhang, et al.	12-03-2002	
		6,490,290	B1	Zhang, et al.	12-03-2002	
		6,499,107	B1	Gleichauf, et al.	12-24-2002	
		2003/0041153	A1	Sharma	02-27-2003	
		6,539,431	B1	Sitaraman, et al.	03-25-2003	
		6,553,489	B1	Osler, et al.	04-22-2003	
		6,560,204	B1	Rayes	05-06-2003	
		6,563,816	B1	Nodoushani, et al.	05-13-2003	

Exam.	Cite	Fc	reign Patent l	Document	Name of Patentee or Applicant	Date of	Pages,	Т
Initial*	No. <sup>1</sup>	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)	of Cited Document	Publication of Cited Document MM-DD- YYYY	Columns, Lines, Where Relevant Passages or Relevant Figures Appear	•

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		6,567,917	B1	Ziese	05-20-2003	
		2003/0105866	A1	Colrain, et al.	06-05-2003	
		2003/0105867	A1	Colrain, et al.	06-05-2003	
		2003/0105993	A1	Colrain, et al.	06-05-2003	
		6,578,147	B1	Shanklin, et al.	06-10-2003	
		6,584,124	B1	Blanc, et al.	06-24-2003	
		2003/0123421	A1	Feige, et al.	07-03-2003	
		6,597,957	B1	Beakley	07-22-2003	
		2003/0149783	A1	McDaniel	08-07-2003	
		6,609,154	B1	Fuh, et al.	08-19-2003	
		6,609,205	B1	Bernhard, et al.	08-19-2003	
		2003/0182433	A1	Kulkarni, et al.	09-25-2003	
		2003/0191966	A1	Gleichauf, et al.	10-09-2003	

Exam.	Cite No. <sup>1</sup>	ite Foreign Patent Document		Document	Name of Patentee or Applicant	Date of	Pages,	T
Initial*		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)	Cited Documen	Document MM-DD-	Columns, Lines, Where Relevant Passages or Relevant Figures Appear	

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### INFORMATION DISCLOSURE CITATION IN AN APPLICATION

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ATTY. DOCKET NO. 50325-0800

SERIAL NO. 10/688,051

APPLICANT:

Ammar Rayes, et al.

FILING DATE: October 16, 2003 **GROUP:** 2131

**U.S. PATENT DOCUMENTS** 

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		6,651,096	B1	Gai, et al.	11-18-2003	
		2003/0217145	A1	Leung, et al.	11-20-2003	
		2003/0217180	A1	Chandra, et al.	11-20-2003	
		6,658,002	B1	Ross, et al.	12-02-2003	
		2003/0224788	A1	Leung, et al.	12-04-2003	
		2003/0236827	A1	Patel, et al.	12-25-2003	
		2004/0008682	A1	Miriyala	01-15-2004	
		6,680,998	B1	Bell, et al.	01-20-2004	
		6,684,331	B1	Srivastava	01-27-2004	
		2004/0034871	A1	Lu, et al.	02-19-2004	

Exam.	Cite	Foreign Patent Document		Document	Name of Patentee or Applicant	Date of	Pages,	$T^6$
Initial*	No. <sup>1</sup>	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)	of Cited Document	Publication of Cited Document MM-DD- YYYY	Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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		n 1449A/PTO (Modified) heets as necessary)	<b>Attorney Docket No.:</b> 50325-0800	<b>Application N</b> 10/688,051	Number:
		····	First Named Inventor: Ammar Rayes Filing Date: October 16, 2003		
		OTHER ART – NO PAT	ENT LITERATURE DOCUMENT	rs	
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL item (book, magazine, journal, serial, syn publisher, cit			Translation
		Cisco Systems, Inc., "Release N Release 1.1," 1992-2002,			
		http://www.cisco.com/univered/ tm, data retrieved 2/11/04, pp.1-	19.	<u>cr4430/cr_11rn.n</u>	
		Cisco Systems, Inc., "IP Source <a href="http://www.cisco.com/univercd/0limit/120s/120s21/ipst.htm">http://www.cisco.com/univercd/0limit/120s/120s21/ipst.htm</a> , dat	cc/td/doc/product/software/ios	120/120newft/12	
		Cisco Systems, Inc., "Configuring http://www.cisco.com/univered/	ng Denial of Service Protection cc/td/doc/product/core/cis/760		
		swcg/dos.htm, data retrieved 2/1 Cisco Systems, Inc., "Cisco IOS Features and Hardware," 1992-2	Software Release 12.3(4)T: N	-	
		http://www.cisco.com/warp/pub retrieved 2/11/04, pp. 1-11.			
		Cisco Systems, Inc., "Characteri Routers," 1992-2003, http://www.retrieved 2/11/04, pp. 1-9.			
		Cisco Systems, Inc., "Release N Software Version 2.1.0," 1992-2	2002,	·	
		http://www.cisco.com/univercd/ ce21.htm, data retrieved 2/11/04	, pp. 1-11.		
		Cisco Systems, Inc., "SAFE Ninhttp://www.cisco.com/warp/pubretrieved 2/11/04, pp. 1-6.	lic/cc/so/cuso/epso/sqfr/snam	wp.htm, data	
	÷	Cisco Systems, Inc., "Cisco IOS 2002, http://www.cisco.com/warp/pub		·	
		data retrieved 2/11/04, pp. 1-45. Cisco Systems, Inc., "Monitorin			
		Administration and Troubleshood http://www.cisco.com/univercd/or.htm, data retrieved 2/11/04, p	oting Guide, 1992-2002, cc/td/doc/product/voice/ics775		

Examiner		Date Considered	
Signature			

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		n 1449A/PTO (Modified) heets as necessary)	Attorney Docket No.: 50325-0800	Application Number: 10/688,051		
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		OTHER ART - NO PATENT	LITERATURE DOCUMENTS			
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LET item (book, magazine, journal, serial, symposiu publisher, city and				
		User Guide, 1989-2000,	w.cisco.com/univered/cc/td/doc/product/vpn/vpn3002/3_0/user_gd/m			
		Cisco Systems, Inc., "Security Refer <a href="http://www.cisco.com/warp/public/7">http://www.cisco.com/warp/public/7</a>		/04, pp. 1-3.		
		Cisco Systems, Inc., "Cisco Security (land.c) and Cisco Devices," 1992-2 <a href="http://www.cisco.com/warp/public/7">http://www.cisco.com/warp/public/7</a> pp. 1-9.	003, /70/land-pub.shtml, data retrieve	ed 2/11/04,		
		Cisco Systems, Inc., "Network Secu- 1992-2003, http://www.cisco.com/w 2/11/04, pp. 1-7.		_		
		Cisco Systems, Inc., "Protecting You Control Lists," 1992-2003, 10 pages		n Access		
		Cisco Systems, Inc., "Configuring D Catalyst 6500 Series Switch Cisco IO Release 12.1E Guide, pp. 24-1 – 24-	OS Software Configuration Guid	-		

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